



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

FirstNet in California Final State Plan Review

Topics

- State Plan Review Process
 - Initial Evaluation Results
 - Updated Evaluation Status
- California Emergency Services Network (CalESN) RFP Summary
- Next Steps

State Plan Review

- California conducted parallel review streams
 - Technical Advisory Group (TAG) Evaluation
 - Comprised of 22 Members
 - Focused on Reviewing Information in Portal
 - AT&T Letter – *Delivered 9/21/17*
 - Answers to 687 Comments- *Delivered 9/22/17*
 - Official Governor's Notice – *Delivered 9/29/17 (Started 90 day clock)*
 - Updated AT&T Letter- *Delivered 10/6/17, 11/15/17, and 12/1/17*
 - Subject Matter Expert (SME) Analysis
 - Focused on Gap Analysis on each AT&T Letter

Technical Advisory Group Evaluation

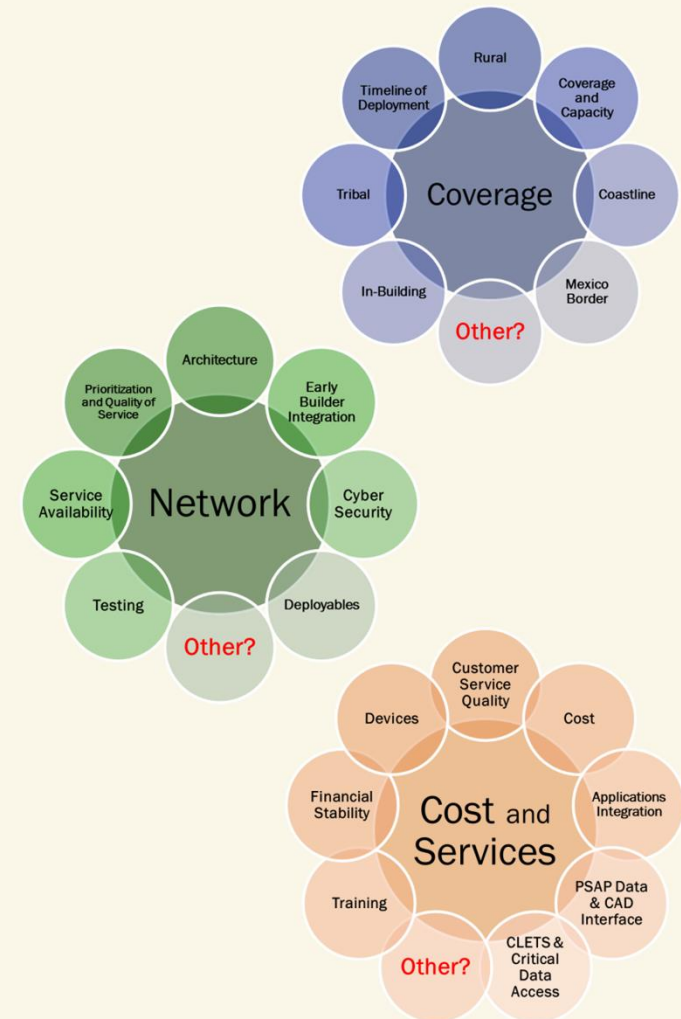
- Developed evaluation topics based on outreach comments and consultation priorities
- Assigned TAG members to each group
- Used scorecards to rate evaluation topics for California's public safety needs
 - Exceeds = Score of 5
 - Meets = Score of 3
 - Does Not Meet = Score of 1
- Submitted scores were totaled, tallied, and averaged
- Groups areas were weighted based on priorities identified during outreach

Review Working Groups

Group A: Coverage and Deployment
Phasing, Rural, Tribal, and Deployables

Group B: Network Resiliency and
Security

Group C: Service Plans, Devices,
Operations and Local Control, and
Applications



Score Card Example

Technical Advisory Group - FirstNet State Plan Review

A. Coverage and Deployment Phasing, Rural, Tribal, and Deployables				
Scoring Matrix		Reviewer:		
For each topic below, please assess whether AT&T's state plan solution H – Exceeds, M – Meets, or L – Does not Meet California's needs for this comment topic				
No.	Topic	Rating	Supporting Statement	Reviewer Comment*
1	Coverage gaps		The plan describes how coverage gaps will be addressed.	
2	In-building coverage		The plan provides in-building coverage at critical sites.	
3	Tribal area coverage		The plan specifically addresses coverage for tribal areas, with plans for improvement.	
4	Deployable staging		The plan describes a specific number of deployables and where they are located.	
5	Deployable response time		The plan specifies the time between when a deployable is requested and when it is on site and operational.	
6	Coverage timeline		The plan provides a specific timeline for adding coverage assets.	
7	Coverage planning		The plan describes an approach that includes input from the State and local agencies for prioritizing new site construction and coverage enhancements.	
8	Agency infrastructure		The process describes the process for co-locating radio access network (RAN) equipment at agency-controlled tower sites.	
9	Level of detail		The plan has sufficient detail to evaluate the issues under consideration.	
*Use the notes field for any comments. For sections rated "L" include the comment, "But would meet if...", specifying what is needed to meet California's needs				

Group A: Coverage Evaluation Topics

Topic	Supporting Statement
Coverage gaps	The plan describes how coverage gaps will be addressed.
In-building coverage	The plan provides in-building coverage at critical sites.
Tribal area coverage	The plan specifically addresses coverage for Tribal areas, with plans for improvement.
Deployable staging	The plan describes a specific number of deployables and where they are located.
Deployable response time	The plan specifies the time between when a deployable is requested and when it is on site and operational.
Coverage timeline	The plan provides a specific timeline for adding coverage assets.
Coverage planning	The plan describes an approach that includes input from the State and local agencies for prioritizing new site construction and coverage enhancements.
Agency infrastructure	The process describes the process for co-locating radio access network (RAN) equipment at agency-controlled tower sites.
Level of detail	The plan has sufficient detail to evaluate the issues under consideration.

Group B: Network Evaluation Topics

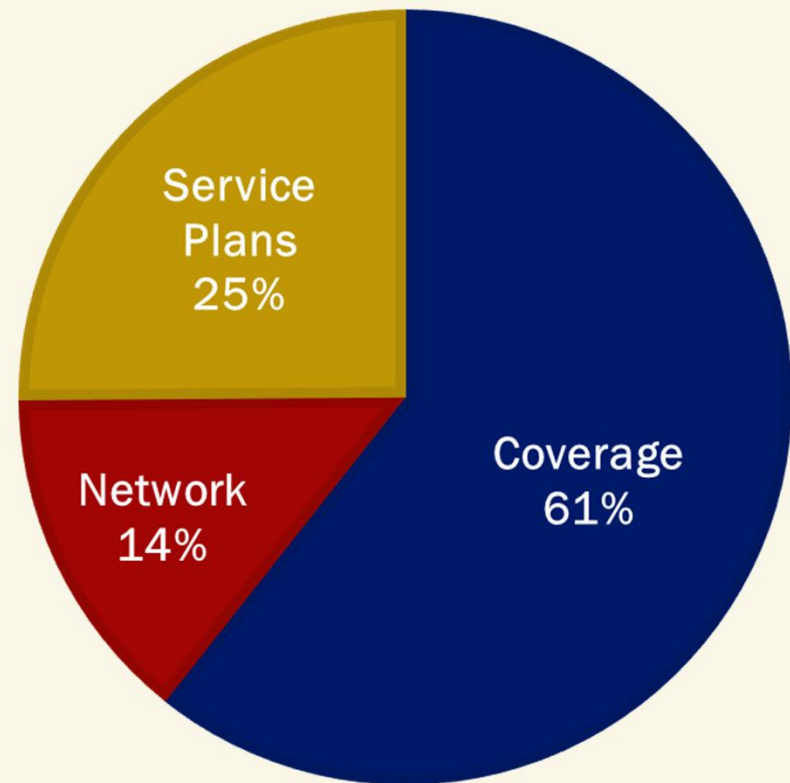
Topic	Supporting Statement
Site hardening	Mission critical radio access network (RAN) sites comply with public safety grade site hardening requirements (NPSTC TIA-222 Rev. G Class III standard) Non-mission critical sites have minimum 8-hour battery backup.
LTE-LMR interference	The plan describes a resolution process to resolve any LMR interference issues caused by the AT&T RAN.
BYOD network protection	The plan describes how AT&T will protect the network from any corrupting features that may be present on personally-owned devices.
Public safety systems	The plan describes the features and support needed to integrate with public safety information systems, such as public safety answering points (PSAPs), Next-Gen 911, and Criminal Justice Information System/California Law Enforcement Telecommunications System (CJIS/CLETS).
LA-RICS assimilation	The plan describes the assimilation of LA-RICS assets, features, and functionality into the FirstNet network.
Network availability	The plan describes AT&T's process for achieving 99.99% end-to-end availability including backhaul and redundancy strategies.
Network security	Plan describes how AT&T will provide end-to-end network encryption and compliance with security standards, such as FISMA and NIST.
Level of detail	The plan has sufficient detail to evaluate the issues under consideration.

Group C: Service Plans Evaluation Topics

Topic	Supporting Statement
Quality of Service, Priority and Preemption (QPP) administration	The plan describes how priority and pre-emption levels will be set, administered, and maintained, both initially and in an on-going basis.
Legacy applications	The plan describes how legacy applications will be added to the network and how proprietary matters will be resolved.
Bring Your Own Device (BYOD) administration	The plan describes the process for managing the authority, applications, and usage of personally owned devices of public safety employees and volunteers.
BYOD registration	The plan describes the standards required to register personally-owned devices on the FirstNet network.
Device pricing	The plan describes a device pricing structure that is simple, specific and predictable for future budget planning.
FirstNet compliance	The plan describes a commitment compliance process for AT&T and FirstNet.
Issues resolution	The plan describes an issues resolution process for AT&T and FirstNet.
Applications interoperability	The plan describes interoperability of applications regardless of users' service provider.
Public Safety Homepage/User Portal	The plan involves input from the State on portal user interface to ensure it meets public safety user needs.
Level of detail	The plan has sufficient detail to evaluate the issues under consideration.

Weightings Based on Priorities

Survey Priority	Percent	Working Group
Coverage and Capacity	54%	A
Rural	2%	A
Timeline of Deployment	2%	A
In-Building Coverage	1%	A
Coastline	1%	A
Tribal	0%	A
Early Builder Integration	5%	B
Prioritization and Quality of Service	3%	B
Cyber Security	3%	B
Service Availability	2%	B
Architecture	1%	B
Cost	15%	C
CLETS and other critical data	3%	C
Customer Service Quality	2%	C
Devices	2%	C
PSAP Data and CAD Interface	1%	C
Applications Integration	1%	C



Initial Evaluation Score Results 10/5/2017

- Coverage Average Score: 1.9
- Network Average Score: 1.9
- Service Plans Average Score: 2.2
- Overall Weighted Score: 2.0
- ***Initial Plan did not meet the needs of California***

Scoring Legend	
FirstNet's State Plan	
5	Exceeds
3	Meets
1	Does Not Meet

Updated AT&T Offer Letters

- Letter received 10/6/17
 - No substantial improvements
- Letter received 11/15/17
 - Moved the needle
 - Significant gaps remained

Updated Score Results for 12/1/2017 Letter

- Letter received 12/1/17
 - Addressed most gaps
 - Review and feedback continues
 - Continue negotiations with AT&T

Opt-In Next Steps

- Discuss feedback from CalFRN
- Address any remaining gaps
- Provide data needed for Governor's decision

Opt-Out Discussion

- Opt-Out
 - RFP released
 - Key Action Dates
 - Opt-Out Timeline

Why California Released an RFP?

The purpose of the RFP is to solicit alternative solutions to ensure due diligence, and to obtain the best solution for California.

California's release of an RFP should not be interpreted in any way to mean that California has made the decision to Opt-Out of the State Plan developed by AT&T and FirstNet.

The RFP will have several activities that will be aligned with the Opt-Out procedure mandated by the National Telecommunications and Information Administration (NTIA) under the US Department of Commerce.

RFP Key Action Dates

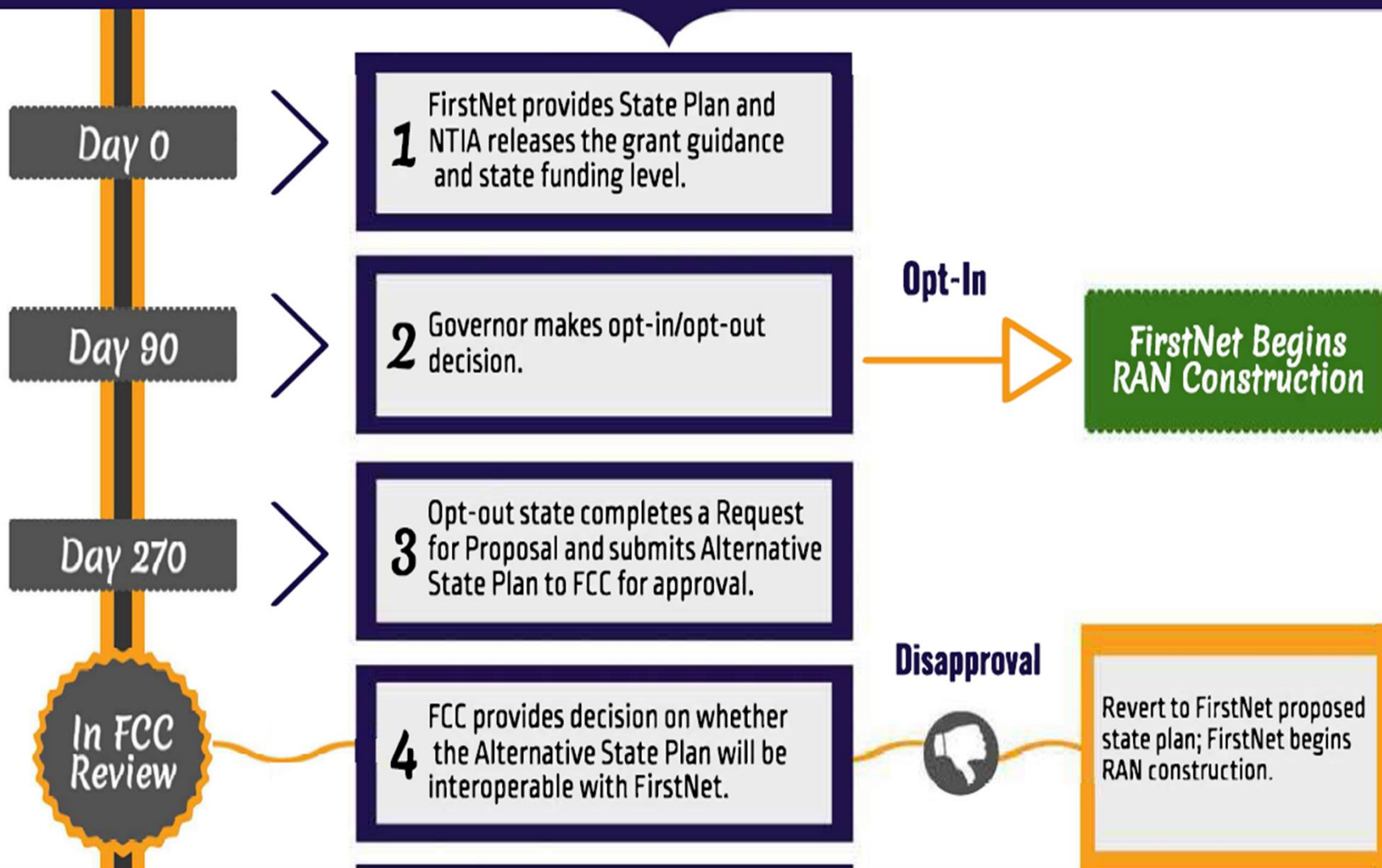
Action	Date and Time <i>[Allow at least the following number of days]</i>
Release of Solicitation	Friday 11/17/17
Last Day to submit (a) Mandatory intent to bid and <i>Confidentiality Statement (signed)</i> for State Q&A Confidential Conference Call, and (b) Last day to submit questions	(a) Monday 11/20/17 2:00 PM PST (b) Monday 11/20/17 11:55 PM PST
State discussion on questions for clarification of solicitation for Confidential Conference Call	Tuesday 11/21/17 TBD
State's response to Bidder's questions, State Publish Q&A	Wednesday 11/22/17
Last day to submit requirements initial protest solicitation requirements using Attachment 2	Monday 11/27/17
Last day to submit Final Bid Submission	Wednesday 12/6/17 6:00 pm PST
Evaluation	Thursday 12/7/17– Wednesday 12/13/17
Notification of Intent to Award	Friday 12/29/17
Contract Award	[TBD]

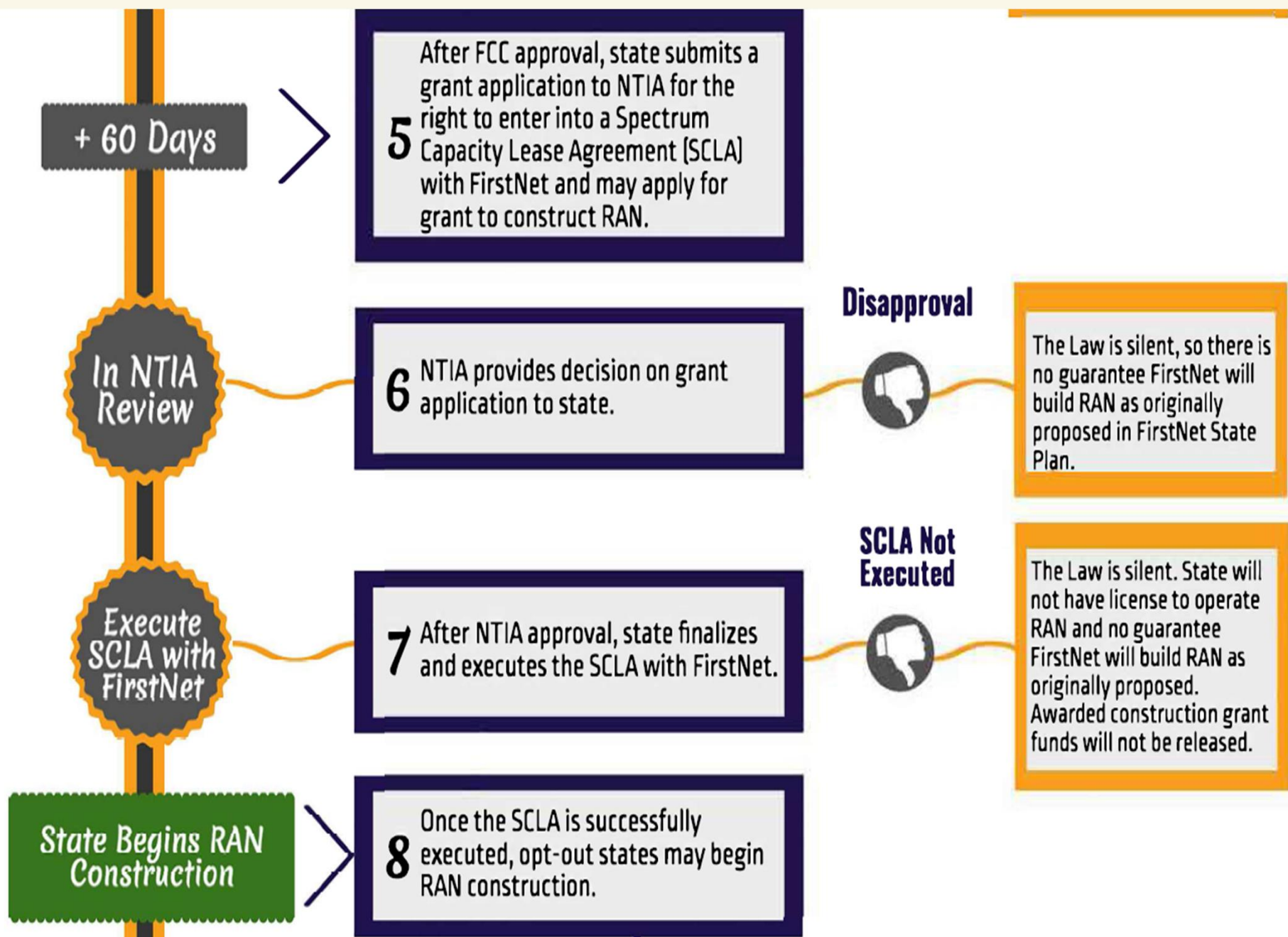


SAPP

State Alternative Plan Program

The Opt-Out Process





Next Steps

- Governor presented with all available and relevant information
- Governor reviews and makes opt-in/opt-out for California
 - Governor's 90-day review period is 9/30 – 12/28
- Discuss next CalFRN Board meeting details

Questions?

Contact Information

Email: CalFRN@CalOES.ca.gov

Phone: (916) 657-9466



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